

CR/001				 MSEALS <i>- Part of Diploma PLC</i>
Material Data Sheet	Compound	CR/001	Rev.0	
	Designation	CR	Sept. 2010	

Material type: Chloroprene Rubber, 60 Shore A

Color: Black

Temperature Range: Min. -40°C Max. +100 °C

Advantage typical for CR: Ultraviolet light and ozone resistance: Excellent

Storage recommendation: According to ISO 2230

Physical Properties	Unit	Test method	Required value	Tested value
Hardness, Shore A	Shore A	DIN 53505	60±5	64,00
Tensile strength	N/mm ² (Mpa)	DIN 53504	>8	10,50
Tear resistance	N/mm ² (Mpa)	DIN 53515	>30	36,00
Ultimate Elongation	%	DIN 53504	>200	243,00
Specific gravity	g/cm ³	DIN 53479	1,33±0,03	1.33
Modulus 100%	N/mm ² (Mpa)	DIN 53504	>3	4,20
Modulus 200%	N/mm ² (Mpa)	DIN 53504	>7	8,90
TR10-TEST	°C	ASTM D 1329	<-35 °C	-40